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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/640,478	08/16/2000	Avinash C. Saxena	066241.0111	4549

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Baker Botts LLP
2001 Ross Avenue
Dallas, TX 75201-2980

EXAMINER

BATES, KEVIN T

ART UNIT	PAPER NUMBER
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2155

DATE MAILED: 04/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/640,478

Applicant(s)

SAXENA, AVINASH C.

Examiner

Kevin Bates

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 January 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Response to Amendment

This Office Action is in response to a communication made on January 6, 2005.

Claims 1-20 are pending in this application.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Stewart (6389460).

Regarding claims 1 and 11, Stewart discloses a method for communicating data comprising: establishing at a cache server a first uniform resource identifier and a header portion associated with a first content item (Column 6, lines 55 – 62; Column 4, lines 56 – 57; lines 35 – 37); caching a second content item corresponding to the first content item (Column 4, lines 43 – 50), the second content item identified by a second uniform resource identifier (Column 6, lines 11 – 22; Column 3, lines 30 – 35; Column 11, lines 13 – 25), the second uniform resource identifier comprising the first uniform resource identifier and information from the header portion (Column 4, lines 38 – 41); receiving a first request at the cache server, the first request requesting the first content item, the first request comprising the first uniform resource identifier and the header

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portion (Column 4, lines 35 – 37); comparing the first uniform resource identifier and the header portion to criteria to identify a specific transform associated with the first uniform resource identify, the specific transform defining an action to perform on the first uniform resource identify and the header portion (Column 8, lines 46 – 51; Column 9, lines 18 – 21; Column 9, lines 37 – 46); generating a second request based on the criteria, the header portion, and the first uniform resource identifier, the second request being associated with the second content item, the second request generated by combining information from the header portion and the first uniform resource identifier to yield the second uniform resource identifier (Column 4, lines 56 – 66); and retrieving the second content item based on the second uniform resource identifier of the second request (Column 5, lines 1 – 4).

Regarding claim 2 and 12, Stewart discloses that the header portion comprises a hypertext transport protocol header portion; and comparing the first uniform resource identifier and the header portion to predefined criteria further comprises; examining a hypertext transport protocol identifier portion associated with the first content item; comparing the hypertext transport protocol identifier portion to the criteria; examining the hypertext transport protocol header portion associated with the first request; and comparing the hypertext transport protocol header portion to the criteria (Column 4, lines 55 – 66; Column 8, lines 46 – 49).

Regarding claims 3 and 13, Stewart discloses that the predefined criteria comprises match criteria and an associated transform (Column 8, lines 46 – 49; Column 4, lines 57 – 63).

Regarding claims 4 and 14, Stewart discloses that the transform comprises at least one rule indicating how to modify the hypertext transport protocol identifier portion associated with the first request to generate the second request (Column 11, line 64 – Column 12, line 8).

Regarding claims 5 and 15, Stewart discloses that the transform comprises at least one rule indicating an element associated with the hypertext transport protocol header portion of the first request to be associated with the hypertext transport protocol identifier portion of the second request (Column 12, lines 5 – 19).

Regarding claims 6 and 16, Stewart discloses that the match criteria comprises at least one entry, each entry comprising a portion of a hypertext transport protocol identifier and comparing the hypertext transport protocol identifier portion to the criteria comprises comparing each entry to the hypertext transport protocol identifier portion of the first request (Column 9, lines 11 – 24).

Regarding claims 7 and 17, Stewart discloses retrieving the second content item comprises: retrieving the second content item based on the second request from the cache server when the second content item is available from the cache server (Column 9, lines 32 – 46; Column 11, lines 13 – 26); and retrieving the first content item based on the first request from the origin server when the second content item is unavailable from the cache server (Column 9, lines 46 – 55; Column 7, lines 58 – 62).

Regarding claims 8 and 18, Stewart discloses the second content item is related to the first content item (Column 10, lines 14 – 25).

Regarding claims 9 and 19, Stewart discloses that the second content item comprises a version of the first content item customized in response to data in the header portion associated with the first request (Column 12, lines 5 – 6).

Regarding claims 10 and 20, Stewart discloses generating the second request comprises: adding a hypertext transport protocol identifier portion of the first request to a hypertext transport protocol identifier portion of the second request; and associating an element associated with the header portion associated with the first request with the hypertext transport protocol identifier portion of the second request (Column 4, lines 56 – 66).

Response to Arguments

Applicant's arguments filed January 6, 2005 have been fully considered but they are not persuasive.

The Applicant argues that the reference, Stewart, does not indicate comparing a first uniform resource and a header portion to transform criteria to identify a specific transformation. The examiner disagrees, the reference Stewart, as seen in the mapping in the rejection, discloses a proxy filter that examines requests which include URL information and other information in the header of the URL based on criteria such as looking to see if the request is for image data, then makes a decision whether it should look locally for the requested data using a transformation of the URL.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin Bates whose telephone number is (571) 272-3980. The examiner can normally be reached on 8 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KB
April 8, 2005

Bharat Barot
BHARAT BAROT
PRIMARY EXAMINER